

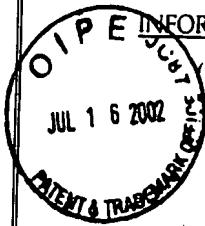
Sheet 1 of 1

Form PTO-1449

U.S. Department of Commerce  
Patent and Trademark Office

Atty. Docket No.  
009621-39189

Serial No.  
10/053,653



INFORMATION DISCLOSURE CITATION  
(Use several sheets if necessary)

Applicant: David Henry Small and Lisa Fodero

Filing Date: January 9, 2002 Art Unit: 1626

U.S. PATENT DOCUMENTS

Examiner Initial	Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
DK	5 2 0 0 3 2 4	04-06-93	Navaratnam et al.			

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Office	Foreign Patent Document Document Number	Date of Publication of Cited Document	Name of Patentee or Applicant of Cited Document	Class	Sub-class	Translation	
							Yes	No
	WO	9 9 1 5 6 9 5	01-04-99	Small et al.				
		cited on IDS filed 08/26/02						

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

Examiner	<i>Paul E. Kille</i>	Date Considered	<i>2/11/05</i>
*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.			

RECEIVED

JUL 18 2002

TECH CENTER 1600 2000

COPY OF PAPERS  
ORIGINALLY FILED

#605439 v1  
009621-39189



**COPY OF PAPERS  
ORIGINALLY FILED**

Please type a plus sign (+) inside this box →

PTO/SB/08A (08-00)  
Approved for use through 10/31/2002. OMB #0510-0031

U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE  
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/PTO		Complete if Known	
<b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>			
(use as many sheets as necessary)			
Sheet	1	of	1
		Application Number	10/053,653
		Filing Date	January 17, 2002
		First Named Inventor	David Henry Small
		Group Art Unit	1642
		Examiner Name	Unassigned
		Attorney Docket Number	009621-39189

#### **U.S. PATENT DOCUMENTS**

RECEIVED  
JUL 24 2002  
TECH CENTER 1600/2900

## **FOREIGN PATENT DOCUMENTS**

**Examiner  
Signature**

*Paul E. Johnson*

Date  
Considered

2/11/05

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant

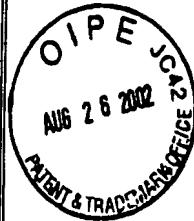
<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

**Burden Hour Statement:** This form is estimated to take 2.0 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U. S. Patent and Trademark Office, Washington, DC 20231.  
**DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.

**COPY OF PAPERS  
ORIGINALLY FILED**

Sheet 1 of 1

Form PTO-1449	U.S. Department of Commerce Patent and Trademark Office	Atty. Docket No. 009621-39189	Serial No. 10/053,653
<u>INFORMATION DISCLOSURE CITATION</u>  (Use several sheets if necessary)		<b>RECEIVED</b> <b>AUG 28 2002</b> <b>TECH CENTER 1600/25</b>	
		Applicant Small et al.	
		Filing Date February 21, 2002	Group Art 1642



U. S. PATENT DOCUMENTS

*Examiner Initial		Document Number	Date	Name	Class	Sub-class	Filing Date If Appropriate
	AA						
	AB						
	AC						
	AD						
	AE						

FOREIGN PATENT DOCUMENTS

*Examiner Initial		Document Number			Date	Name	Class
DK	AF	W O 9 9 1 5 6 9 5	04/01/99	Small et al.			
	AG	W O 0 1 7 7 3 7 0	10/18/01	Small et al.			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Page, Etc.)

*Examiner Initial		
DK	AH	Saez-Valero J et al: "Altered Glycosylation of Cerebrospinal Fluid Butyrylcholinesterase in Alzheimer's Disease". Brain Research, Amsterdam, NL, vol. 889, pages 247-250, 19 January 2001.
DK	AI	Arendt T et al: "Decreased Ratio of CSF Acetylcholinesterase to Butyrylcholinesterase Activity in Alzheimer's Disease", Lancet, The, Lancet Limited, London, GB, vol. 1, no. 8369, January 1984.
DK	AJ	Saez-Valero J et al: "Molecular Isoform Distribution and Glycosylation of Acetylcholinesterase Are Altered in Brain And Cerebrospinal fluid of Patients With Alzheimer's Disease", Journal of Neurochemistry, New York, NY, US, vol. 72, , pages 1600-1608, 1999.
DK	AK	Saez-Valero Javier et al: "Glycosylation of acetylcholinesterase as diagnostic marker for Alzheimer's disease." Lancet (North American Edition), vol. 350, no. 9082, page 929, 1997.
DK	AL	Saez-Valero J et al: " Altered glycosylation of acetylcholinesterase in lumbar cerebrospinal fluid of patients with Alzheimer's disease." Journal of Neurology & Psychiatry, vol. 69, no. 5, 2000-2011, November 2000.
DK	AM	Szumanska G et al: "Lectin Histochemistry of Plaques and Tangles in Alzheimer's Disease". ACTA Neuropathologica, vol. 73, no. 1, pages 1-11, 1987.
DK	AN	Sparkman D R et al: "Paired Helical Filaments Are Not The Major Binding Sites For Wheat Germ and Dolichos-Biflorus Agglutinins in the Neurofibrillary Tangles of Alzheimer's Disease" ACTA Neuropathologica, vol. 79, no. 6 pages 640-646., 1990.
DK	AO	Saez-Valero Javier et al: "Acetylcholinesterase and butyrylcholinesterase glycoforms are biomarkers of Alzheimer's disease." Journal of Alzheimer's Disease, vol. 3, no. 3, pages 323-328, June 2001.

Date Considered